



K10N78M Pro





- Phenom II X6 6-Core CPU Ready
- NVIDIA® GeForce 8200 Chipset
- Supports Hyper-Transport 3.0 (HT 3.0) Technology
- FSB 2600 MHz (5.2 GT/s)
- Supports Dual Channel DDR2 1066/800/667/533 (2 x DIMM slots) non-ECC, un-buffered memory, Max. capacity up to 8GB

- Integrated NVIDIA® GeForce 8200 graphics, DX10 VGA, Pixel Shader 4.0, Max. shared memory 512MB
- Supports NVIDIA® Hybrid SLI™
- 1 x PCI Express 2.0 x16 slot (green @ x16 mode)
- Gigabit LAN 10/100/1000 Mb/s
- 4 x SATAII 3.0 Gb/s connectors, support RAID (RAID 0, RAID 1, RAID 0+1, RAID 5 and JBOD), NCQ, AHCI and Hot Plug functions
- Dual VGA Output: Support DVI-D and D-Sub ports by independent display controllers
- Supports HDCP function with DVI-D port
- Supports Full HD 1080p Blu-ray (BD) / HD-DVD playback with DVI-D port
- NVIDIA® PureVideo™ HD Ready
- 5.1 CH HD Audio (ALC662 Audio Codec)
- Chipset embedded HDMI Audio
- Supports ASRock Instant Boot, Instant Flash
- Supports Smart BIOS, ASRock OC Tuner, Intelligent Energy Saver
- Windows® 7 Logo Ready
- I/O Panel: 1 x VGA/D-Sub Port, 1 x VGA/DVI-D Port, 6 x Ready-to-Use USB 2.0 Ports, 1 x RJ-45 LAN Port with LED

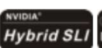
Dieses Modell wird möglicherweiße nicht weltweit verkauft. Bitte kontaktieren Sie ihren Händler für Informationen über die Verfügbarkeit in ihrerer Region.



















Produkt Spezifikationen

Generelles	
CPU	- Support for Socket AM2+ / AM2 processors: AMD Phenom™ FX / Phenom / Athlon 64 FX / Athlon 64 X2 Dual-Core / Athlon X2 Dual-Core / Athlon 64 / Sempron processor - Support for AM3 processors: AMD Phenom™ II X6 / X4 / X3 and Athlon II X4 / X3 / X2 processors - AMD LIVE!™ Ready - Supports AMD's Cool 'n' Quiet Technology - FSB 2600 MHz (5.2 GT/s) - Supports Untied Overclocking Technology - Supports Hyper-Transport 3.0 (HT 3.0) Technology
Chipsatz	- NVIDIA® GeForce 8200
Arbeitsspeicher	- Dual Channel DDR2 memory technology - 2 x DDR2 DIMM slots - Supports DDR2 1066*/800/667/533 non-ECC, un-buffered memory - Max. capacity of system memory: 8GB** *Support with AM3 / AM2+ CPU. **Due to the operating system limitation, the actual memory size may be less than 4GB for the reservation for system usage under Windows® 32-bit OS. For Windows® 64-bit OS with 64-bit CPU, there is no such limitation.
BIOS	- 8Mb AMI BIOS - AMI Legal BIOS - Supports "Plug and Play" - ACPI 1.1 Compliance Wake Up Events - Supports jumperfree - SMBIOS 2.3.1 Support - Supports Smart BIOS
Audio, Video und Netzwerk	
Grafik	- Integrated NVIDIA® GeForce 8200 graphics - DX10 VGA, Pixel Shader 4.0 - Max. shared memory 512MB - Dual VGA Output: Support DVI-D and D-Sub ports by independent display controllers - Supports DVI with max. resolution up to 1920x1200 @ 75Hz - Supports D-Sub with max. resolution up to 1920x1440 @ 60Hz - Supports HDCP function with DVI-D port - Supports Full HD 1080p Blu-ray (BD) / HD-DVD playback with DVI-D port - NVIDIA® PureVideo™ HD Ready
Audio	- 5.1 CH HD Audio (ALC662 Audio Codec) - Chipset embedded HDMI Audio
LAN	- Gigabit LAN 10/100/1000 Mb/s - Giga PHY Realtek RTL8211CL - Supports Wake-On-LAN
Erweiterungsslots/Konnektivität	
Steckplätze	- 1 x PCI Express 2.0 x16 slot (green @ x16 mode) - 1 x PCI Express x1 slot - 2 x PCI slots - Supports NVIDIA® Hybrid SLI™
Anschluss	- 4 x SATAII 3.0 Gb/s connectors, support RAID (RAID 0, RAID 1, RAID 0+1, RAID 5 and JBOD), NCQ, AHCI and Hot Plug functions - 1 x ATA133 IDE connector (supports 2 x IDE devices) - 1 x Floppy connector

	- 1 x IR header - 1 x Print port header - 1 x COM port header - CPU/Chassis FAN connector - 24 pin ATX power connector - 4 pin 12V power connector - CD in header - Front panel audio connector - 2 x USB 2.0 headers (support 4 USB 2.0 ports)
ATX-Blende	I/O Panel - 1 x PS/2 Mouse Port - 1 x PS/2 Keyboard Port - 1 x VGA/D-Sub Port - 1 x VGA/DVI-D Port - 6 x Ready-to-Use USB 2.0 Ports - 1 x RJ-45 LAN Port with LED (ACT/LINK LED and SPEED LED) - HD Audio Jack: Line in / Front Speaker / Microphone
Sonstige Features/Verschiedenes	
Einzigartige Features	- ASRock OC Tuner - Intelligent Energy Saver (Support with Phenom CPU) - Instant Boot - ASRock Instant Flash - Hybrid Booster: - CPU Frequency Stepless Control - ASRock U-COP - Boot Failure Guard (B.F.G.) - ASRock AM2 Boost: ASRock Patented Technology to boost memory performance up to 12.5%
Support-CD	- Drivers, Utilities, AntiVirus Software (Trial Version)
Produktzubehör	- Quick Installation Guide, Support CD, I/O Shield - ATA 133 Cable - 1 x SATA Data Cable (optional)
Hardware überwachung	- CPU Temperature Sensing - Chassis Temperature Sensing - CPU Fan Tachometer - Chassis Fan Tachometer - CPU Quiet Fan - Voltage Monitoring: +12V, +5V, +3.3V, CPU Vcore
Formfaktor	- Micro ATX Form Factor: 9.6-in x 7.5-in, 24.4 cm x 19.1 cm
Betriebssystem	- Microsoft® Windows® 7 / 7 64-bit / Vista™ / Vista™ 64-bit / XP / XP Media Center / XP 64-bit compliant
Zertifizierungen	- FCC, CE, WHQL

Achtung:
Bitte beachten Sie, dass Overclocking, inklusive dem Verändern von BIOS-Einstellungen und der Nutzung von Overclockingprogrammen von Drittherstellern, immer ein gewisses Risiko bürgt. Overclocking kann ihre Systemstabilität beeinflussen oder aber zu Schäden Ihrer Komponenten und Geräte führen. Die Ausführung geschieht auf eigene Gefahr und Kosten. Für Schäden die durch Overclocking verursachet werden sind wir nicht verantwortlich.

Die Spezifikationen können ohne vorherigen Hinweis geändert werden. Die Marken und Produktnamen sind Schutzmarken der jeweiligen Firmen. Alle Konfigurationen die von den original Spezifikationen abweichen werden nicht garantiert.